Congress of the United States

F1-140

Washington, DC 20515

August 10, 1997

Mr. Lester A. Snow Executive Director CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814 AUG 1 5 1997

RE: Support for Hamilton Wetlands Restoration Project Category III Funding

Dear Mr. Snow:

We write to convey our strong support for CALFED Category III funding for the Hamilton Wetlands Restoration Project (Hamilton). As you know, we have been strong supporters of a program that will lead to the successful integration of strong environmental protection of the State's river and estuary systems with productive economic activity. It is our belief that Hamilton can provide one of the best examples of this "win-win" approach to managing the State's precious water resources.

Specifically, the project proposes to restore 2,700 acres of tidal and seasonal wetlands in northern San Pablo Bay that will directly benefit CALFED priority species, such as Chinook Salmon and other migratory fish, as well as provide refuge and food sources for migrating and indigenous waterfowl. We urge that Hamilton be included in the CALFED "solution area" because of these direct benefits to CALFED priority species.

In addition, Hamilton can provide a location for the beneficial reuse of tens of millions of cubic yards of suitable dredge material that would otherwise be disposed in the Bay. This beneficial use will help to implement the interagency Long Term Management Strategy for dredging. It will do so by providing environmentally beneficial disposal capacity for important Bay harbor deepening projects such as the Port of Oakland's proposed deepening project to -50 feet. Done properly, it can provide a location for the disposal of current maintenance dredging material that is disposed back in the Bay estuary. Funding for these projects will provide important leverage for a CALFED investment in the Hamilton project.

Finally, to maximize the opportunity to realize these multiple benefits and permanently preserve thousands of acres of restored wellands, it is critical that every appropriate funding agency collaborate in the successful development of the Hamilton project. Therefore, we urge that the CALFED program support, in the current funding cycle, the BCDC/Coastal Conservancy application for Category III funding for the Hamilton Wetlands Restoration Project.

We thank you for your consideration of this support letter and look forward to hearing of your determination.

Sincerely yours,

Ronald V. Dellums Member of Congress Nancy Pelosi

Member of Congress

Vic Fazio

Member of Congress



DATE: ANG. 8 1997
TO: CALFED BAY DELTA PROGRAM
ATTENTION: MR. LESTER A SNOW, EXECUTIVE DIRECTOR PAX PHONE NUMBER: 916 654 9780
FAX PHONE NUMBER: 916 654 9780
TOTAL NUMBER OF PAGES (INCLUDING COVER SHEET)

FROM: LEE HALTERMAN JENNIFER SIMON

SPECIAL INSTRUCTIONS:

OPIGINALS TO FOLLOW
BY FED EX, 8/26

2108 Rayburn HOB, U.S. House of Representatives Washington, DC 20515

> Phone Number: (202) 225-2661 Fax Number (202) 225-9817

Washington, DC 20515

August 25, 1997

Mr. Lester A. Snow Executive Director CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

RE: Support for Hamilton Wetlands Restoration Project Category III Funding

Dear Mr. Snow:

We write to convey our strong support for CALFED Category III funding for the Hamilton Wetlands Restoration Project (Hamilton). As you know, we have been strong supporters of a program that will lead to the successful integration of strong environmental protection of the State's river and estuary systems with productive economic activity. It is our belief that Hamilton can provide one of the best examples of this "win-win" approach to managing the State's precious water resources.

Specifically, the project ultimately proposes to restore 2,700 acres of tidal and seasonal wetlands in northern San Pablo Bay that will directly benefit CALFED priority species, such as Chinook Salmon and other migratory fish, as well as provide refuge and food sources for migrating and indigenous waterfowl. We urge that Hamilton be included in the CALFED "solution area" because of these direct benefits to CALFED priority species.

In addition, Hamilton can provide a location for the beneficial reuse of tens of millions of cubic yards of suitable dredge material that would otherwise be disposed in the Bay. This beneficial use will help to implement the interagency Long Term Management Strategy for dredging. It will do so by providing environmentally beneficial disposal capacity for important Bay harbor deepening projects such as the Port of Oakland's proposed deepening project to -50 feet. Done properly, it can provide a location for the disposal of current maintenance dredging material that is disposed back in the Bay estuary. Funding for these projects will provide important leverage for a CALFED investment in the Hamilton project.

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Finally, to maximize the opportunity to realize these multiple benefits and permanently preserve thousands of acres of restored wetlands, it is critical that every appropriate funding agency collaborate in the successful development of the Hamilton project. Therefore, we urge that the CALFED program support, in the current funding cycle, the BCDC/Coastal Conservancy application for Category III funding for the Hamilton Wetlands Restoration Project.

We thank you for your consideration of this support letter and look forward to hearing of your determination.

Sincerely yours,

lanne Feinstein

US Senator

US Senator

Ronald V. Dellums Member of Congress Lyne Woolsey

Member of Congress

George Miller

Member of Congress

Ardia Eshoo

Member

Member of Congress

Member of Chagress

Ellen Tauscher

Member of Congress

Fele Stark

Member of Congress

be Lofgren Lember of Congress

Tom Campben Member of Congress

Tom Lantos

Member of Congress

Congress of the United States

Washington, DC 20515

AUG 2 6 1997

August 25, 1997

Mr. Lester A. Snow Executive Director CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

RE: Support for Hamilton Wetlands Restoration Project Category III Funding

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Specifically, the project ultimately proposes to restore 2,700 acres of tidal and seasonal wetlands in northern San Pablo Bay that will directly benefit CALFED priority species, such as Chinook Salmon and other migratory fish, as well as provide refuge and food sources for migrating and indigenous waterfowl. We urge that Hamilton be included in the CALFED "solution area" because of these direct benefits to CALFED priority species.

In addition, Hamilton can provide a location for the beneficial reuse of tens of millions of cubic yards of suitable dredge material that would otherwise be disposed in the Bay. This beneficial use will help to implement the interagency Long Term Management Strategy for dredging. It will do so by providing environmentally beneficial disposal capacity for important Bay harbor deepening projects such as the Port of Oakland's proposed deepening project to -50 feet. Done properly, it can provide a location for the disposal of current maintenance dredging material that is disposed back in the Bay estuary. Funding for these projects will provide important leverage for a CALFED investment in the Hamilton project.

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Finally, to maximize the opportunity to realize these multiple benefits and permanently preserve thousands of acres of restored wetlands, it is critical that every appropriate funding agency collaborate in the successful development of the Hamilton project. Therefore, we urge that the CALFED program support, in the current funding cycle, the BCDC/Coastal Conservancy application for Category III funding for the Hamilton Wetlands Restoration Project.

We thank you for your consideration of this support letter and look forward to hearing of your determination.

Sincerely yours,

lanne Feinstein

US Senator

US Senator

Ronald V. Dellums

Member of Congress

Lyn**o** Woolsey

Member of Congress

George Miller

Member of Congress

Member

Nancy Pelosi

Member of Chagress

Anna Eshoo

Vic Fazio

Member of Congress

Ellen Tauscher

Member of Congress

Pete Stark

Member of Congress

Zoe Lofgren Member of Congress

Tom Campbell Member of Congress

Tom Lantos

Member of Congress

110

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DISTRICT DIFFCE 299 THIRD ST , SUITE 100 0AKLAND CA 94607 (510) 286-1670

Assembly California Legislature

DON PERATA
CHAIRMAN
ASSEMBLY RULES COMMITTEE



July 31, 1997

Lester A. Snow, Executive Director CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Dear Mr. Snow:

I am writing to convey my strong support for CALFED Category III funding for the Hamilton Wetlands Restoration Project. The project will result in the restoration of 2,700 acres of tidal and seasonal wetlands in northern San Pablo Bay that will be of direct benefit to CALFED priority species, such as Chinook Salmon and other important fish species that migrate through the Bay, as well as for migratory waterfowl. Hamilton should be included in the "solution area" for CALFED because of these direct benefits to CALFED priority species.

In addition, the Hamilton wetlands project will be able to use as a resource tens of millions of cubic yards of material that otherwise will be disposed in the Bay. This beneficial use will help implement the interagency Long Term Management Strategy for dredging, and provide environmentally beneficial disposal capacity for important Bay deepening projects, such as the Port of Oakland's proposed deepening project to 50 feet. Not only will the Hamilton project provide multiple benefits, but the funding from these other sources will leverage the funding provided through CALFED.

In order to realize these multiple benefits and permanently preserve thousands of acres of restored wetlands, it is critical that funding be obtained soon. Therefore, I urge that the CALFED program support in the current funding cycle the BCDC/Coastal Conservancy application for Category III funding for the Hamilton Wetlands Restoration Project.

Sincerely,

DON PERATA

LYNN WOOLSEY 6TH DISTRICT, CALIFORNIA

COMMITTEES:
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ECONOMIC AND EDUCATIONAL
OPPORTUNITIES

WASHINGTON OFFICE

439 CANNON BUILDING WASHINGTON, DC 20515-0506 TELEPHONE: (202) 225-6161

Congress of the United States

House of Representatives Wlashington, DC 20515-0506 DISTRICT OFFICES: 1101 COLLEGE AVE., SUITE 200 SANTA ROSA, CA 95404 TELEPHONE: (707) 542-7182 FROM PETALUMA CALL: 1707) 795-1462

NORTHGATE BUILDING 1050 NORTHGATE DRIVE. SUITE 140 SAN RAFAEL. CA 94903 TELEPHONE. (415) 507-9554 INTERNET ADDRESS

woolsey@hr.house.gov

July 28, 1997

Lester A. Snow, Executive Director CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Dear Mr. Snow:

I am writing to express my support for the San Francisco Bay Conservation and Development Commission and the California Coastal Conservancy's application for CALFED Category III funding for the Hamilton Wetlands Restoration Project.

As I understand, funding would be used to restore up to 2,700 acres of tidal and seasonal wetlands in northern San Pablo Bay. Given that this restoration will directly benefit CALFED priority species, including Chinook Salmon, other fish species that migrate through the bay and migratory waterfowl, I urge that Hamilton be part of the "solution area" for CALFED.

In addition, the Hamilton wetlands project will make use of material that would otherwise be disposed of in the Bay. This will assist in implementing the interagency Long Term Management Strategy for dredging and provide environmentally beneficial disposal capacity for important Bay deepening projects.

Thank you for your careful consideration of the San Francisco Bay Conservation and Development Commission and the California Coastal Conservancy's application for funding. It is my sincere hope that funding will be available for the Hamilton Wetlands Restoration Project to allow for the permanent preservation of thousands of acres of restored wetlands.

Sincerely,

Lynn Woolsey
Member of Congress

LW:tf

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August 6, 1997

Ms. Kate Hansel CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Subject: Hamilton Wetland Restoration Project

Dear Ms. Hansel:

Enclosed are letters that the Conservancy received in support of the Hamilton Wetland Restoration Project proposal submitted in response to the CALFED, 1997 Category III, Ecosystem Restoration Projects and Programs, Request for Proposals.

I hope that by submitting letters of support in this one package we have minimized any inconvenience or confusion. Please feel free to contact either Steve Goldbeck at (415) 557-8786 or me at (510) 286-4161 if you have any questions regarding the Hamilton proposal. Thank you for your consideration of our proposal.

Sincerely,

Terri Nevins

Levi hevins

Project Manager

Enclosures

1330 Broadway, 11th Floor Oakland, California 94612-2530 510-286-1015 Fax: 510-286-0470



August 1, 1997

Terri Nevins California Coastal Conservancy 1330 Broadway, 11th Floor Oakland, California 94612-2350

Dear Terri:

The Port of Oakland strongly supports your joint application with BCDC for funding from CALFED for the Hamilton Wetland Restoration Project (HWRP). We believe that a cooperative effort like the HWRP is essential for timely implementation of dredging projects and cost effective habitat restoration.

We would particularly like to emphasize the critical and time-sensitive importance of funding for design and environmental review for the initial, 700-acre phase of the project. This project will likely receive some funding from Congress for the fiscal year beginning October 1997. However, under the normal Corps of Engineers process, or even accelerated process, the project would not be ready for authorization in 1998 under the Corps procedural rules. For the project to be initiated before 2002-2005, the State of California will need to help develop innovative ways to accelerate the project. The Conservancy will need Environmental Review (Phase IV) and Design (Phase V) funding by late 1997 to allow this to happen.

Very truly yours,

JÍM MCGRATH

Environmental Manager

m Millall

cc: Steve Goldbeck

JM:mp

terrinev.jm

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M.K. Veloz Douglas Wong August 5, 1997



San Francisco, CA 94111
Tel (415) 986-1067 • FAX (415) 986-0694

Mr. Lester Snow Executive Director CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Subject: Hamilton Wetland Restoration Project

Dear Mr. Snow:

The purpose of this letter is to declare the wholehearted support of the Bay Dredging Action Coalition (BDAC) for CALFED 1997 Category III funding for the Hamilton Wetland Restoration Project sponsored by the California Coastal Conservancy and S.F. Bay Conservation and Development Commission.

The maritime industry, labor organizations and other Bay users who comprise the BDAC envision the Hamilton Wetland Restoration Project as an important demonstration linking environmental restoration with a number of multi-user goals.

Approximately 5-7 million cubic yards of sediment and silt wash down from the Delta and its levees into San Francisco Bay and lodge in the Bay's harbors and navigation channels. About 3-5 million cubic yards must be dredged annually to support the shipping which established the Bay-Delta region as a world-class center for trade and commerce.

Dredged material has been disposed of at in-Bay sites for years and these have become increasingly limited. Through our LTMS Dredged Material Disposal Planning Program, we have begun to explore the opportunities for the beneficial reuse of dredged material in wetland restoration and levee rehabilitation. Hopefully through discussions, which have already been initiated with CALFED and the Department of Water Resources, we can begin to utilize the opportunities afforded by the CALFED program to return dredged material to the Delta to rehabilitate and maintain the levees. We need to find the appropriate procedures to accomplish this.

In the interim, our objective is to use dredged material from the U.S. Army Corps of Engineers annual maintenance dredging and/or the Port of Oakland's 50' harbor deepening project at the Hamilton site.

SUPPORTING ORGANIZATIONS (partial list)

ARZDL
Amercan Malametys Operators
Amercan Peediter Companies
Aco Produces Company
Antu Andressin & Company
Barris (America
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Mr. Lester Snow August 5, 1997 Page 2

The Project will implement a number of economic and environmental objectives including the enhancement of aquatic habitat to support valuable plant and wildlife and improve water quality. San Francisco and the Delta are an inextricably linked system. Our fish and wildlife depend on both areas for survival. The salmon is one of many examples demonstrating the need for both healthy Delta and Bay habitats together for its future.

We urge you to support funding for the Hamilton project in recognition of the mutual dependence of the Bay and Delta upon each other. Our success in this project can provide a model for future use of dredged material in the Delta.

Sincerely yours,

Robert Cleasty SMO President

Robert Potter, Department of Water Resources cc: Terri Nevins, California Coastal Conservancy

Will Travis, S.F. Bay Conservation and Development Commission

RECEIVED AUG 0 6 1997



Harry J. Moore Fifth District Supervisor Chair. Board of Supervisors County of Marin

July 30, 1997

Mr. Lester Snow CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Re: California Coastal Conservancy and San Francisco Bay Conservation and Development Commission Category III proposal for the Hamilton Wetland Restoration Project

Dear Mr. Snow:

As Supervisor for the District in which the above project would occur, I am pleased to have the opportunity to express my support for this worthy project.

The Hamilton Wetland Restoration Project will restore 2,700 Acres of diked baylands for important fish and wildlife species. It will also provide improved flood protection for surrounding areas and permanently protect and restore lands threatened with urban development.

I strongly recommend your favorable consideration of this proposal.

Harry J. Moore Supervisor District Five

Suite 315 • 3501 Civic Center Dr. • San Rafael, California 94903-4193 • Telephone (415)499-7331 • FAX(415)499-3645

E-Mail: hmoore@midas.co.marin.ca.us

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THE ENVIRONMENTAL FORUM OF MARIN P.O. BOX 74 LARKSPUR, CA 94977 TELEPHONE: (415) 479-7814

NON-PROFIT CITIZEN GROUP DEVOTED TO EDUCATION IN MARIN COUNTY ON

August 2, 1997

Lester Snow CALFED Program 1416 9th Street Sacramento, CA 95816

RE: APPLICATION FOR HAMILTON AND BEL MARIN KEYS, MARIN COUNTY

Dear Mr Snow:

The Environmental Forum of Marin is a long-time supporter of restoration of the former Hamilton Airfield runway to marsh and of protection of the adjacent Bel Marin Keys property. We strongly recommend a positive response to the application from the Coastal Conservancy for funds to acquire Bel Marin Keys and conduct studies necessary to move the restoration project forward.

The protection and restoration of these large sites to tidal marsh and related habitats will be a major component in the restoration of the San Francisco Estuary. It will provide nursery habitat for anadromous fish and nesting and foraging habitat for endangered species, and habitat for migratory birds.

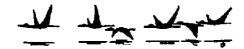
Thank you for your favorable consideration.

Sincerely,

Julie Grantz

President

Bringing Environmental Issues Into Focus



Marin Audubon Society Box 599 Mill Valley, California 94942-0599

August 2, 1997

Lester Snow CALFED Bay Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Dear Mr. Snow:

This is to inform you that the Marin Audubon Society supports the application by the Coastal Conservancy and BCDC for funds to acquire the Bel Marin Keys site and conduct studies and environmental review necessary to restore this and the adjacent Hamilton sites.

Implementation of this project will restore over 2,000 acres of currently diked lands to tidal marsh and other bay related habitats. This will be a significant benefit to endangered Clapper Rail and Salt Marsh Harvest Mouse that inhabit nearby marshes, to many migratory bird species, and to many species of fish. All runs of Chinook Salmon would benefit as would Steelhead Trout from increased habitat the new marsh channels would provide.

We urgs you to favorably consider this proposal.

Barbara Salzman, Chair Conservation Committee



A Chapter of National Audubon Society

Marjorie Macris, Chair 45 Wildomar St., Mill Valley, CA 94941 (415) 381-6667 fax: (415) 381-6668 email: mmacris@aol.com

August 1, 1997

AU6 0 5 1997

Mr. Lester Snow CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Re: Proposal for Hamilton Wetland Restoration Project

Dear Mr. Snow:

As Chair of the Executive Committee, Marin Group of the Sierra Club, I am pleased to express my support for the Hamilton Wetland Restoration Project, a Category III proposal submitted by the California Coastal Conservancy and San Francisco Bay Conservation and Development Commission.

The project will restore 2,700 acres of diked baylands as habitat for important fish and wildlife species. It will also provide improved flood protection for surrounding areas and permanently protect and restore lands threatened with inappropriate urban development.

I strongly recommend your favorable action on this project.

Sincerely,

Marjorie W. Macris

They we V. Thacus



MARIN CONSERVATION LEAGUE

AUG 1 1 1997

55 Mitchell Boulevard, Suite 21 • San Rafael, CA 94903 (415) 472-6170 • Fax (415) 472-1404 e-mail: mcl@nbn.com • web site: www.nbn.com/mcl

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August 5, 1997

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Mr. Lester Snow CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

RE: California Coastal Conservancy and San Francisco Bay Conservation and Development Commission Category III proposal for the Hamilton Wetland Restoration Project

Dear Mr. Snow:

Marin Conservation League has been working to protect and restore the Marin baylands for many years. We are very pleased to endorse the Hamilton Wetland Restoration Project proposed by the California Coastal Conservancy and the San Francisco Bay Conservation and Development Commission.

This proposal will have tremendous benefit to the entire region by restoring significant fish and wildlife habitat, providing a dredge materials disposal site, preventing further development in the diked historic baylands, and improving flood protection for surrounding areas.

The timeline of this project has been coordinated with numerous federal, state and local agencies and has received strong support from all sectors. Such coordination is critical to the success of the proposal and exhibits a strong incentive to reach common goals.

We look forward to assisting the Hamilton Wetland Restoration Project as it moves forward. We urge you to support this project.

SUGOIL)

ncerely,

Susan Stompe President

Recycled Paper





MARIN CONSERVATION LEAGUE

55 Mitchell Boulevard, Suite 21 • San Rafael, CA 94903 (415) 472-6170 • Fax (415) 472-1404 e-mail: mcl@nbn.com • web site: www.nbn.com/mcl

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Financial Development
Dee Welte
Office Manager

August 5, 1997

Mr. Lester Snow CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

RE: California Coastal Conservancy and San Francisco Bay Conservation and Development Commission Category III proposal for the Hamilton Wetland Restoration Project

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The timeline of this project has been coordinated with numerous federal, state and local agencies and has received strong support from all sectors. Such coordination is critical to the success of the proposal and exhibits a strong incentive to reach common goals.

We look forward to assisting the Hamilton Wetland Restoration Project as it moves forward. We urge you to support this project.

incerely,

Susan Stompe President

Recycled Paper



July 18, 1997

Lester Snow Executive Director CALFED Bay Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Dear Mr. Snow:

The undersigned State and Federal agencies are working on the Long Term Management Strategy (LTMS) for dredged material in the San Francisco Bay Region. Two project proposals submitted in response to the Category III Request for Proposals (RFP), the Learning Laboratory for Restoring Subsided Land and the Hamilton Army Airfield Wetlands Restoration Projects, meet both CALFED and LTMS goals.

Both of these projects will benefit CALFED priority habitats and priority species, including anadromous fish and migratory birds, through ecosystem restoration. Both projects use dredged material for beneficial uses and fulfill the LTMS goal of maximizing the use of dredged material as a resource. Reducing the amount of dredged material disposed in the Estuary is critical to reducing the impacts to anadromous fish that use the Bay/Delta. Both projects also have multiple partners and opportunities for cost-sharing including cost sharing for use of dredged material.

In particular, the Hamilton project will provide for the restoration of up to 2500 acres of seasonal and tidal wetlands combined. It is an important project to the LTMS agencies in that LTMS needs an upland site as soon as possible and it has a huge capacity for dredged material. If we do not act now, we will lose this restoration opportunity due to the end of the Base Realignment and Closure (BRAC) process. In addition, if the Bel Marin Keys property is to be included in this project, it must be purchased as soon as possible.

The Learning Laboratory Project will show how island restoration can optimally benefit from the use of dredged material, will promote the use of dredged material normally disposed of in the Delta and potentially at the Suisun Bay Disposal Site, will provide an invaluable lesson in understanding what can be done to restore Delta Islands.

We believe that both of these projects will greatly benefit CALFED and LTMS goals bringing even greater benefits to the environment. We thank you for your consideration.

Sincerely,

Richard G. Thompson Lt. Col., U.S. Army

District Engineer

U.S. Army Engineer District

Executive Officer

Regional Water Quality Control

Board

Executive Director

State Water Resources Control

Board

Will Travis

Executive Director

San Francisco Bay Conservation and Development Commission

Chief of Operations and Readiness

South Pacific Division

U.S. Army Corps of Engineers

Alexis Strauss

Acting Director, Water Division U.S. Environmental Protection

Agency

ency, Region IX



July 31, 1997

Ms. Kate Hansel CALFED Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Subject: Hamilton Wetland Restoration Project

Dear Ms. Hansel;

Enclosed are five additional copies of the color figures contained in the Coastal Conservancy's Hamilton Wetland Restoration Project proposal submitted in response to the CALFED, 1997 Category III, Ecosystem Restoration Projects and Programs, Request for Proposals. Five extra copies of these figures were submitted with the original proposal package.

I apologize for any inconvenience or confusion this may have caused. Please feel free to contact either Steve Goldbeck at (415) 557-8786 or me at (510) 286-4161 if you would like additional figures or information. Thank you for your consideration of our proposal.

Sincerely,

Terri Nevins

Project Manager

i mi hevens

Enclosure

1330 Broadway, 11th Floor Oakland, California 94612-2530 510-286-1015 Fax: 510-286-0470

California State Coastal Conservancy

F1-140

DWR WAREHOUSE 97 JUL 29 PM 2:05

CALFED Bay/Delta Program 1997 Category III: Ecosystem Restoration Project and Programs

Proposal for:

Hamilton Wetland Restoration Project

Applicants:

San Francisco Bay Conservation and Development Commission California Coastal Conservancy

I. Executive Summary

a. Project Title and Applicant Name

Hamilton Wetland Restoration Project

Applicants: San Francisco Bay Conservation and Development Commission California Coastal Conservancy

b. Project Description and Primary Biological/Ecological Objectives

The Hamilton Wetland Restoration Project (HWRP) will restore up to 2,700 acres of subsided diked baylands to a diverse mix of seasonal and tidal wetlands, while making beneficial use of up to 33 million cubic yards (mcy) of dredged material that would otherwise be disposed of in the Bay. The goal of the project is to restore and maintain wetland habitats that sustain viable fish and wildlife populations, particularly for Bay Area species of special status, while ensuring no net loss of wetland habitat functions presently provided on the sites. The project will also provide improved flood protection for surrounding areas and permanently protect and restore lands threatened with urban development.

The HWRP will provide the following: (1) the restoration of principal habitats of endangered fish, wildlife, and plant species including, but not limited to, fall, winter and spring-run Chinook salmon, steelhead trout, splittail, striped bass, green sturgeon, salt marsh harvest mouse, California clapper rail, California black rail, and migratory birds; (2) the restoration of support habitats of sensitive fish and wildlife species; (3) reduced impacts of dredged material disposal on the estuary and migration pathways of anadromous fish; and (4) implementation of local and regional plans.

The stressors addressed by the HWRP are: (1) physical isolation and marshplain changes; (2) channel form changes; (3) water quality; (4) land use; and (5) human disturbance.

c. Approach/Tasks/Schedule

To meet the HWRP goals, it will be necessary to: (1) complete project planning and analysis (Phase II); (2) acquire the Bel Marin Keys property (Phase III); (3) carry out environmental review and obtain needed approvals (Phase IV); (4) develop final construction design (Phase V); (5) implement project construction (Phase VI); and (6) manage and monitor the restored site (Phase VII). Phase I (Project Initiation) has been completed. This application requests CALFED funding for Phases II, III, and IV to augment other available funding sources and in-kind services. CALFED funding is critical to the success of the project. Future CALFED funding will likely be requested for some or all of the remaining tasks and/or phases of the project. Cost sharing may be available from (1) Base Realignment and Closure (BRAC) funding for site remediation and closure; and (2) U.S. Army Corps of Engineers funding from civil works dredging projects. Additionally, the HRG will seek funding through other grant programs.

The overall schedule for the Hamilton Wetlands Restoration Project is dictated by external deadlines. The Hamilton project must be authorized in the 1998 federal Water Resources Development Act (WRDA) in order to be constructed and available to start receiving dredged material from major new works projects by the year 2000. Feasibility studies and environmental review must be near completion by May 1998, to submit to Congress to be considered for WRDA 1998 authorization. Additionally, the Army will need to turn the Hamilton property over to the Conservancy for reuse by January 2000, or it may have to simply lock the site and leave it vacant.

d. Justification for Project and Funding by CALFED

The project is needed to reverse the historic loss of most of the Bay's wetlands, assisting in the recovery of endangered and threatened species and improve the health of the Bay ecosystem. CALFED funding is critical to: (1) acquire a large parcel currently proposed for residential

II. Title Page

a. Hamilton Wetland Restoration Project

b. Name of Applicants:

San Francisco Bay Conservation and Development Commission Thirty Van Ness Avenue, Suite 2011 San Francisco, California 94102 415-557-3686 415-557-3767 (FAX)

California Coastal Conservancy 1330 Broadway, 11th Floor Oakland, California 94612-2350 510-286-1015 510-286-0470 (FAX)

c. Type of Organization: State Agencies

Tax Status: Government/State Agencies

d. Tax Identification Numbers:

San Francisco Bay Conservation and Development Commission: 94-2998043

California Coastal Conservancy: 94-3164968

e. Technical and Financial Contact Persons:

Mr. Steven Goldbeck (San Francisco Bay Conservation and Development Commission) Ms. Terri Nevins (California Coastal Conservancy)

f. Participants/Collaborators in Implementation: City of Novato; Hamilton Reuse Authority; County of Marin; U.S. Army Corps of Engineers, San Francisco District; U.S. Army Corps of Engineers, Sacramento District; U.S. Army; U.S. Navy; National Marine Fisheries Service; State Lands Commission; U.S. Fish and Wildlife Service; U.S. Environmental Protection Agency; Department of Fish and Game; U.S. Geological Survey; Senator Feinstein; Senator Boxer; Bay Area Congressional Delegation; State Assemblywoman Kerry Mazzoni; San Francisco Bay Regional Water Quality Control Board; San Francisco Bay Joint Venture; Marin Audubon Society; Marin Conservation League; Environmental Forum of Marin; Sierra Club Marin Group; Marin Bayland Advocates; Port of Oakland; San Francisco Bay Planning Coalition; and San Francisco Bay Dredging Action Coalition.

g. RFP Project Group Types: Group 2 — Real estate transactions Group 3 — Services

III. Project Description

a. Project Description and Approach.

The Hamilton Wetland Restoration Project (HWRP) will restore and enhance up to 2,700-acres of diked baylands into a diverse mix of tidal and seasonal wetlands, thereby helping to restore and ensure the health of the Bay-Delta ecosystem. The HWRP will provide habitat for anadromous and resident fish species, endangered and special status species, migratory waterfowl, improve water quality, and decrease the impacts of in-Bay disposal of dredged material by fostering the beneficial reuse of dredged materials. The HWRP actually consists of four land parcels: the 700-acre Hamilton Army Airfield (Airfield); the 20-acre Navy Ballfields (Ballfields); the 400-acre State Lands Commission parcel (Antenna Field); and the 1,600-acre Bel Marin Keys Unit V property (Bel Marin Keys) (Figure 1).

Implementation of the HWRP will carry out CALFED's objectives to enhance ecological habitats and functions to support diverse and valuable plant and animal species, and to improve water quality while building on the remediation work conducted by Army. Additionally, the reuse of dredged material as an aspect of the HWRP could serve as a means of implementation of the Long-Term Management Strategy Program for the Placement of Dredged Material in the San Francisco Bay Region (LTMS) and provide opportunities for U.S. Army Corps of Engineers (Corps) civil works projects. Restoration of the Hamilton properties has garnered wide-spread support and is consistent with local and regional land use plans for the area, the Regional Habitat Goals Process, and the U.S Environmental Protection Agency's (U.S. EPA) Estuary Project's Comprehensive Conservation and Management Plan (CCMP) for the Bay and Delta.

To provide broad public and stakeholder input into project design and implementation, the California Coastal Conservancy (Conservancy) in concert with the San Francisco Bay Conservation and Development Commission (Commission) has established the Hamilton Restoration Group (HRG), comprised of representatives from federal, state, and local governments, the environmental communities, business groups, and concerned citizens. The HRG has already approved the project goals, objectives, a detailed work plan, and the preliminary restoration alternatives for detailed analysis. In order to determine the most beneficial and feasible restoration plan, the Conservancy and the Commission initiated technical studies to address hydrology, topography, biology, natural sedimentation processes, the use of dredged material, and engineering requirements at the HWRP site. The detailed work plan for these technical studies is available upon request.

This application requests CALFED funding for Phases II, III, and IV to augment the existing funding. CALFED funding is critical to the success of the project. Future CALFED funding will likely be requested for some or all of the remaining tasks and/or phases of the project. Cost sharing may be available from (1) BRAC funding for site preparation consistent with site remediation and closure; and (2) Corps funding for civil works dredging projects. Additionally, the Conservancy will seek funding through other grant programs, such as those facilitated by the U.S. EPA, private foundations, and others.

The Project is designed to take advantage of several ongoing and planned initiatives. In order to benefit from these related initiatives, it is critical that the project be ready for construction early in the year 2000. To meet this goal, it will be necessary to: (1) complete project planning and analysis (Phase II); (2) acquire the Bel Marin Keys property (Phase III); (3) carry out environmental review and obtain needed approvals (Phase IV); (4) develop final construction design (Phase V); (5) implement project construction (Phase VI); and (6) manage and monitor the restored site (Phase VII). Phase I (Project Initiation) has been completed.

Base Closure. The Hamilton Army Airfield has been the in base closure process since 1974. Currently, the Army is remediating on-site contaminants and preparing the site for disposal under the BRAC process. However, the available BRAC funds can only be spent on remediation and closure, not on enhancement of the site. The Army intends to turn the site over for reuse by

January 2000, or it may have to simply lock the site and leave it vacant. The Army is currently coordinating its remediation technical studies with the HWRP, creating an opportunity to cost-share the return of the military base into a valuable wetlands ecosystem.

Property Acquisition. The owners of Bel Marin Keys Unit V have offered to sell the site to the Coastal Conservancy, providing a one-time opportunity to permanently protect and restore the entire area to wetlands habitat. An application to develop 900 homes and a golf course on the Bel Marin Keys property is pending before the County of Marin. The appraisal of the property is due to be completed in August 1997. If acquisition funds are not obtained expeditiously, the opportunity to purchase the property will be lost.

Dredging. Millions of cubic yards (mcy) of material are dredged to maintain Bay shipping channels and dumped into the Bay each year. The LTMS has indicated that beneficial reuse of dredged material for projects such as wetland restoration will be the major direction and policy in the region. This reuse policy is intended to reduce the potential adverse impacts associated with in-Bay disposal by providing benefits of reuse utilization. A Congressional appropriation for fiscal year 1998 is pending for the Corps to study the feasibility of using dredged material for the HWRP. The Corps will be able to provide up to 75 percent of the project costs if HWRP is authorized in the biennial federal Water Resources Development Act. In order to meet this goal, planning studies need to be completed by May 1998.

Additionally, several large-scale dredging projects are currently planned for construction around the turn of the century, including the Port of Oakland's -50 Foot Deepening Project and a proposed marine oil terminal development in San Pablo Bay. It is estimated that these projects could generate up to 19 and 6 mcy of dredged material, respectively. The implementation of the LTMS and the potential reuse of dredged material generated by the Oakland and San Pablo Bay projects provides an opportunity to obtain construction material for the HWRP, while sharing project costs, and increasing the associated benefits of the proposed projects.

b. Location and/or Geographic Boundaries of Project.

The HWRP properties are located in the northwestern part of San Pablo Bay, east of U.S. Highway 101 in or adjacent to the City of Novato (Figure 1). The Bel Marin Keys property is located outside of the incorporated area of the City of Novato. All four sites are located within the County of Marin and within the Novato River Watershed.

c. Expected Benefits

Primary Habitats: The HWRP will create approximately 2,700 acres of wetland habitat. The habitat types created at the site will include: (1) tidal emergent wetlands; (2) seasonal wetlands; and (3) transitional brackish marsh wetlands.

Primary Benefits and Target Species: (1) Restoration of principal habitats of endangered fish, wildlife, and plant species including, but not limited to, fall, winter and spring-run Chinook salmon, steelhead trout, splittail, striped bass, green sturgeon, salt marsh harvest mouse, California clapper rail, California black rail, and migratory birds; (2) restoration of support habitats of endangered fish and wildlife species; (3) reduced impacts of dredged material disposal on the Estuary and migration pathways of anadromous fish; and (4) implement local and regional plans.

Secondary Benefits: (1) restoration of the principal habitats of non-listed fish, wildlife, and plant species including, but not limited to, residential and migratory shorebirds and waterfowl; (2) remediation and transfer of former military lands to public ownership and reuse; and (3) aesthetic community value and public access to San Francisco Bay.

Stressors Addressed by Project: The HWRP addresses the following CALFED identified stressors: (1) physical isolation and marshplain changes—restoration of up to 2,700 acres of wetland habitat diked off from the Bay in the 1800's for use by target species for refuge and feeding areas for juvenile anadromous fish and migratory birds; (2) channel form changes—

especially during wet years. The inclusion of brackish water wetlands at the HWRP site will also enhance plant and wildlife diversity.

The project goal is to create a diverse array of wetland and wildlife habitats (Figure 2). This array of wetlands will be designed to benefit not only valuable commercial and recreational fish species, but also endangered fish, plant, and wildlife species. The HRG has established the following restoration objectives: (a) design and engineer a restoration project that stresses simplicity and has little need for active management; (b) demonstrate beneficial reuse of dredged material, if feasible; (c) recognize existing site opportunities and constraints, including the runway and remediation of contaminated areas, as integral components of design; (d) ensure no net loss of wetland habitat functions presently provided on the sites; (e) create and maintain wetland habitats that sustain viable wildlife populations, particularly for Bay Area species of special status; (f) create buffer areas along the upland perimeter of the project area, particularly adjacent to residential areas, so that wildlife will not be impacted by adjacent land uses (perimeter buffer areas should also function for upland refuge, foraging, and corridors for some species); (g) create a restoration site that is compatible with adjacent land uses and wildlife habitats; and (h) provide for public access that is compatible with protection of resource values and regional and local public access policies.

Beneficial Use of Dredged Material. One of the goals of the project is to beneficially reuse dredged material for habitat creation. Dredged material could be used to cap contaminated areas at the HWRP properties, to construct levees, and/or as fill (to target elevations). The average elevation at the HWRP properties are approximately -3 feet National Geodetic Vertical Datum (NGVD). The re-establishment of tidal wetlands and expansion of seasonal wetlands at these subsided sites would require higher land elevations to allow for the growth of wetland vegetation (approximately 2.7 feet NGVD for tidal marshplain). These higher elevations could be achieved either by: (1) waiting for tidal activity to deposit sediments over time, after breaching the existing outboard levee; or (2) using imported material (such as clean dredged sediments) to shorten the natural sedimentation process. Dredged material, if used, will be placed below the eventual marsh plain elevation, to allow natural formation of channels, substrates and emergent vegetation.

The LTMS studies estimated that the 700-acre Airfield alone could accommodate up to seven million cubic yards (mcy) of dredged material for wetland restoration. Restoration efforts over the entire project site could raise the potential dredged material reuse volumes to as much as 33 million cubic yards. The project planning studies will address project phasing and other methods to optimize habitat creation while controlling construction costs. For example, the sites will need to be ready to receive dredged material as large Bay dredging projects are undertaken. The Conservancy, the Commission, HRG, the Corps, and the dredging community are working to coordinate construction of these dredging projects with the restoration needs of the Hamilton project.

Flood Control. The military has operated and maintained flood protection facilities (including the levees, drainage channels, and pumping stations) at Hamilton, which drain the Airfield and surrounding areas. Storm and fresh water inputs to the site offer a unique opportunity to develop an array of habitats types, ranging from seasonal fresh water wetlands to transitional brackish marsh habitats. The HWRP will incorporate these fresh water flows into the project design.

Public Access. A public access component compatible with protection of resource values will also be developed.

Plan Alternatives. The HRG has identified four preliminary project alternatives which will be analyzed to identify a environmentally preferred project plan that will best achieve the project goals. It is anticipated that the restoration project will include a mixture of one or more of the following wetland habitat restoration alternatives: (1) historic wetland conditions would be restored at the site, including provision of large, isolated tidal ponds, as well as fresh, brackish

water wetlands, and tidal wetlands; (2) a natural gradient of wetland elevations would be established across the site, providing uplands and freshwater non-tidal wetlands at higher inland areas transitioning to tidal wetland adjacent to the Bay; (3) the site would be divided by a levee into distinct areas of seasonal and tidal wetlands; and (4) the site would be restored by relying entirely on natural sedimentation to establish tidal wetlands.

e. Proposed Scope of Work

Category III funds are being sought in 1997 to augment available funds to carry the HWRP through Phases II, III, and IV, as described below.

The following summarizes the proposed HWRP scope of work by project phase:

Phase I. Project Initiation: Phase I is complete, including: (1) the establishment of the HRG; (2) literature review; (3) restoration goals, objectives, and preliminary design alternatives; (4) opportunities and constraints; (5) detailed work plan (available upon request).

Phase II. Project Planning and Analysis: Define and assess the feasibility of restoration alternatives. Phase II has been initiated, for the Hamilton Army Airfield, Navy Ballfields, and Antenna Field portions of the project, funded through a grant to the City of Novato from the Conservancy, and by the U.S. EPA. Category III funding is being sought in 1997 to expand Phase II studies to include the Bel Marin Keys Unit V property. It is critical to conduct hydrological, biological and other needed studies encompassing the entire project site.

Phase III. Site Acquisition: Category III funding is being sought in 1997 to acquire the Bel Marin Keys Unit V property.

Phase IV. Environmental Review and Permitting: Category III funding is being requested in 1997 to undertake: (a) analysis of the environmental impacts of project alternatives; (b) selection of an environmentally preferred alternative; (c) compliance with State and federal environmental review and document preparation requirements, including development of appropriate impact mitigation measures; (d) assess the federal interest in use of the site for dredged material reuse; and (e) obtain and comply with required permits and authorizations.

Phase V. Final Construction Design: Category III funding may be sought in subsequent grant rounds for completing the development of a final project design plan and associated construction drawings and engineering specifications.

Phase VI. Implementation and Construction: Category III funding may be sought in subsequent grant rounds to augment other grants and cost sharing measures for construction and implementation of the restoration project.

Phase VII. Site Management and Monitoring. Category III funding may be sought during subsequent grant rounds to ensure the ongoing implementation of a site monitoring and maintenance program and institute remediation measures, if needed.

f. Monitoring and Data Evaluation

The monitoring and data evaluation of the HWRP site will build on the monitoring research efforts already initiated at existing restoration sites in the North Bay, including the Sonoma Baylands Wetland Restoration Project and outboard of the Hamilton site. The principal purpose of a monitoring program for the HWRP will be to provide data and analysis on the long-term development of wetlands and habitat functions at the restored sites.

In 1995 the LTMS Reuse/Non-Aquatic Studies Work Group prepared a model monitoring program in an effort to coordinate the monitoring of North Bay restoration projects. The monitoring program for the HWRP properties will follow the LTMS-established protocols based on reaching the performance criteria outlined by the established project goals. Specific monitoring parameters at the restoration site will include: (a) measurements of the physical system, including topography, slough channel development, and tidal hydrology; (b) analyses of

IV. Cost and Schedule to Implement Proposed Project

a. Budget Costs

To date, the Conservancy and the U.S. EPA are funding feasibility planning efforts. Potential additional funding sources include: (a) Defense Environmental Restoration Act Funds; (b) federal BRAC remediation funds (as discussed below); (c) U.S. Fish and Wildlife Service funds; (d) other federal funds to be obtained via new legislation; (e) State general funds; (f) local dredging project sponsor (25 percent non-federal contribution); (g) the San Francisco Bay Joint Venture; and (h) the Marin Community Foundation and other private foundations.

Category III funds are critical to the successful implementation of the HWRP. Funds are needed in 1997 to collect and integrate data on the Bel Marin Keys property into project planning, to complete the project design in time to receive federal construction authorization and to meet timelines of Bay dredging projects. Category III funding is also being sought in 1997 for the acquisition of the Bel Marin Keys property. Funding for the acquisition of the Bel Marin Keys property is a critical need at this time. Although negotiations to acquire the land are underway, development plans are pending. The opportunity to purchase and restore wetland habitat on the site will be lost if action is not taken quickly. In addition, the Commission and Conservancy are seeking 1997 Category III funds to initiate and complete the State and federally required environmental review, documentation, and permitting processes for the HWRP.

CALFED funds used for contracted studies will use standard State contracting procedures.

CALFED funding for Phase II through Phase IV is being requested at this time due to external schedule deadlines. If CALFED funds are provided incrementally for the requested phases, Phase II is considered the most pressing followed by Phases III and IV.

Detailed budget costs are presented in Table 1.

b. Schedule Milestones

The overall schedule for the Hamilton Wetlands Restoration Project is dictated by external schedule deadlines. CALFED funding in this round of grants is crucial to the success of the Hamilton project in order to meet these firm milestone dates. The Hamilton project must be authorized in the 1998 federal Water Resources Development Act (WRDA) in order to be constructed and available to start receiving dredged material from major new works projects by the year 2000. Feasibility studies and environmental review must be near completion by May 1998, to submit to Congress to be considered for WRDA 1998 authorization. The Conservancy must take advantage of this narrow window of opportunity to acquire the Bel Marin Keys Unit V parcel to preclude the irretrievable loss of this property to urban development. Significant cost savings will be achieved by the early inclusion of this property in the designing and phasing of the Hamilton project. No other funding is available within the time-frame needed to meet these crucial deadlines. The HWRP schedule is present in Table 2 and also graphically in Figure 3.

c. Third Party Impact

Potential third party impacts associated with the HWRP include: (1) loss of small and isolated existing on-site seasonal wetlands; (2) potential flooding of adjacent lands due to alteration of existing on-site hydrology and stormwater pumping; (3) preclusion of regional airport development; (4) loss of existing recreational baseball fields; and (5) loss of some of the existing agriculture land uses. Mitigation measures to address these third party impacts will be addressed through project design and the required environmental review process. Potential mitigation measures include a policy of no-net loss of existing habitat functions on the sites, inclusion of regional stormwater flood protection measures within the design of the wetlands restoration project, and provision for development of a sustainable agriculture demonstration project within the boundaries of the acquired lands. It is not anticipated that mitigation will be provided for the

Table 1 HWRP Budget

				HWRP Bu	dget			
Phasing/Tasks	Labor (PY)	Salary & Benefits	Overhead	Contracts	Acquisition Costs	Total Cost	Less in-kind & other funds	CALFED Grant
Phase I Scoping	1.2	90,000	24,300	0		114,300	-114,300	(
Phase II Planning & Analysis								
Hamilton Feasibility Study	0.6	50,000	12,150	225,000		287,150	-287,150	
BMK Feasibility Study	0.3	22,500	6,075	200,000		228,575	-28,575	200,000
COE Dredging Study	0.25	15,000	4,050	400,000		419,050	-412,000	7,050
Final Design	0.6	45,000		300,000		357,150	-26,000	331,150
Subtotal	1.75	132,500	34,425	1,125,000		1,291,925	-753,725	538,200
Phase III Acquisition		7,500	2,025	0	14,000,000	14,009,525	-9,525	14,000,000
Phase IV Environmental Compliance								
CEQA/NEPA	0.7	52,500	14,175	350,000		416,675	-37,000	379,675
Permitting	0.1	7,500	2,025	60,000		69,525	-9,525	60,000
Subtotal	0.8	60,000	16,200	410,000		486,200	-46,525	439,675
Phase V Construction Design								
Drawings & Specs.	1.6	48,750	13,163	400,000		461,913	-400,000	61,913
Phase VI Construction		to be determined	to be determined	to be determined		to be determined	to be determined	to be determined
Phase VII Maintenance & Monitoring		to be determined	to be determined	to be determined		to be determined	to be determined	to be determined
TOTALS	4.15	338,750	90,113	1,935,000	14,000,000	16,363,863	-1,324,075	15,039,788

loss of potential airport development or on-site recreational facilities as these issues have already been addressed through local and regional planning efforts.

Table 2 Project Schedule Milestones

Project Initiation	Completed
Project Planning and Analysis	
Conservancy feasibility study	November 1997
	January 1998
COE feasibility study	Mid-1998
Property Transfer	<u> </u>
Bel Marin Keys V	Pending final appraisal & funding
Navy property	Available now
Army property	Pending remediation, 1999 or earlier
	2011000
	Mid-1998
	September 1998
Permitting	Jan. 1998 - Sept. 1999
Final Construction Design	Sept. 1998 - March 1999
Construction & Implementation	Begin May 19 9 9
Site Management &	Ongoing
	Navy property Army property Environmental Compliance CEQA/NEPA WRDA authorization Permitting Final Construction Design Construction & Implementation

The HWRP will also provide significant third party benefits. Most importantly, the project will enable the Army to complete base closure and transfer the property for beneficial reuses, a process which began over 20 years ago. The Coastal Conservancy is the only entity willing to take transfer of this property. The potential establishment of a dredged material reuse site would provide the dredging community with reuse opportunities that do not presently exist, supporting the economic productivity of regional shipping and related industries.

The HWRP will significantly alter the existing characteristics of the sites. The Hamilton properties were converted to land uses which supported relatively little functional fish or wildlife habitat. The majority of the Hamilton properties were utilized by the military as an airfield and support facilities. The 1,600-acre Bel Marin Keys property has been under agricultural cultivation since the turn of the century. These land uses and features at the properties will be replaced by the creation of wetland and associated upland habitats.

PHASE	TASK														
=		/88	985	1888	ZANG	2001	2002	2003	2004	2002	5006	200Z	300R	2003	2010
_	FS/Concept Plans Restoration Plan Cost Estimales	مَ مَ	Specializa eferred At	Specialized Studies eferred Atemative -	 Draft Rest 	A Specialized Studies Preferred Alternative - Draft Restoration Plan	— ç —					•		- ·	
3	Property Transler Army HAAF 1999 Navy Ballfeds 1996 FWS Support SLC Plan Aphrova/FUD Cleanup BMK \$ Available/Appraisal Approvel				(88/6 - 78/7) [•	·	
≥	Environmental Documents Specialized Resource Studies FS Corps WRDA EISEIR			10/87 · 7/98;	CEOA Ca	[- 				- 8				
≥	Permitting RWDCB BUDC Consistency Determination 404 Compliance Section 7 Compliance F&G Compliance 401 Certification Coastal Consistency SLC Public Trust Coordination CoALocal Permits & Coordination				((1/88 - 9/99)										
>	Design Construction Drawings Plants and Speca Bid Package Cost Estimates		<u></u>	(66/6 - 3/99)											
>	Construction Contracting		Site Preparation	S/89 Contraction	* **	9/00 A 22/2/E		System (crew	8		2006 Breach		•		2010
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	Funding Calfed WRDA Grants Shale Legislation Appropriation (local sponsor share) Dradging Projects Remediation South Levy Other Areas based on RUFS environmental document			65/6		9400 Monitoding	**************************************				(7167 - 2005)				
Hamil	Hamilton Restoration Schedule F	Figure 3	33										Source:	Source: Coastal Conscrvancy	onservancy

V. Applicant Qualifications

San Francisco Bay Conservation and Development Commission

The Commission has extensive experience in wetlands restoration, dredged material disposal issues, and the use of dredged material in restoration projects in San Francisco Bay. The Commission was the first coastal management program in the nation and has provided comprehensive planning for the Bay and regulation of all projects in the Bay for over thirty years. Its San Francisco Bay Plan and Suisun Marsh Protection Plan have been used internationally as models for implementing coastal management. Some of the Commission's efforts most germane to the HWRP have ranged from integrative planning for the Suisun Marsh—the largest wetland complex on the west coast—to requiring and overseeing wetlands mitigation projects for permitted Bay fill projects, and, more recently, involvement in planning and implementing demonstration projects for the beneficial use of dredged materials.

The Commission brings to this project three decades of success in coordinating complex projects and working cooperatively with project partners and interested parties. The Commission is particularly strong in conducting open public processes. Commission documents combine strong technical content with a clear and understandable presentation.

As one of the five State/federal partners in the LTMS, the Commission has taken a leadership role in studying and promoting the use of dredged material as a resource. The LTMS has taken consensus-based actions to end the "mud-lock" in the Bay while ensuring the protection of the Bay's natural resources. The LTMS is now finalizing a Policy EIS/Programmatic EIR for overseeing dredging and disposal in the Bay, and is preparing a comprehensive management plan to implement the preferred alternative. The LTMS has a strong emphasis on the beneficial reuse of dredged material, particularly for the restoration of Bay wetlands.

The Commission has been extensively involved in all aspects of the LTMS, but has focused its efforts on dredged material reuse, including use of dredged materials to bolster Delta levees, in landfills, and in wetlands restoration. The Commission has helped develop and evaluate the beneficial reuse of Bay dredged material, as well as fostering demonstration projects and legislative initiatives to further its use. This experience is directly applicable to planning and implementing the HWRP.

The Commission team includes Steven Goldbeck, Coastal Program Manager; Will Travis, Executive Director; Jaime Michaels, program analyst, and Eric Larson, staff scientist.

Steven Goldbeck, HWRP co-project manager, is a senior staff member with over 10 years experience at the Commission in planning, policy, legislative, and regulatory activities. Mr. Goldbeck has specialized in dredging and beneficial reuse issues for the past seven years. He cochaired the Dredging and Waterway Modification Committee of the San Francisco Estuary Project, and was a principal staff member for the LTMS program since its inception. His work on the LTMS included co-chairing the Upland/Wetland reuse Working Group and acting as project manager for the LTMS studies of the beneficial reuse of dredged material—from scoping the studies to overseeing \$1.2 million in contracts. These studies encompassed the biological, engineering, and land-use aspects of beneficial reuse. He is now co-managing, with staff of the San Francisco Bay Regional Water Quality Control Board, preparation of the management plan for implementing the LTMS program. Mr. Goldbeck has worked on demonstration projects for dredged material reuse, including extensive involvement in the Sonoma Baylands project.

Mr. Goldbeck brings strong project management skills to the HWRP, as well as an extensive background in all aspects that will be needed to successfully implement this project.

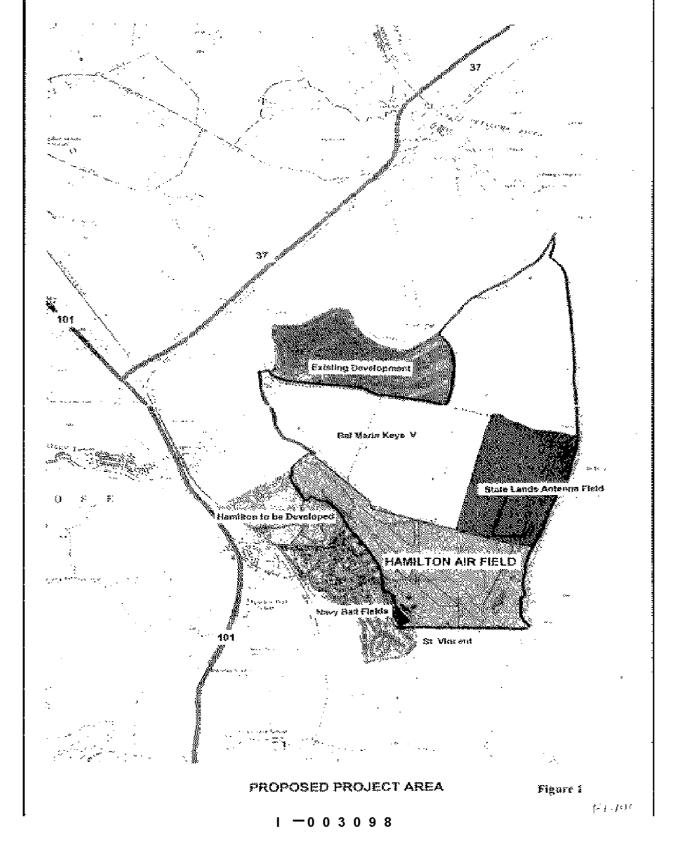
California Coastal Conservancy

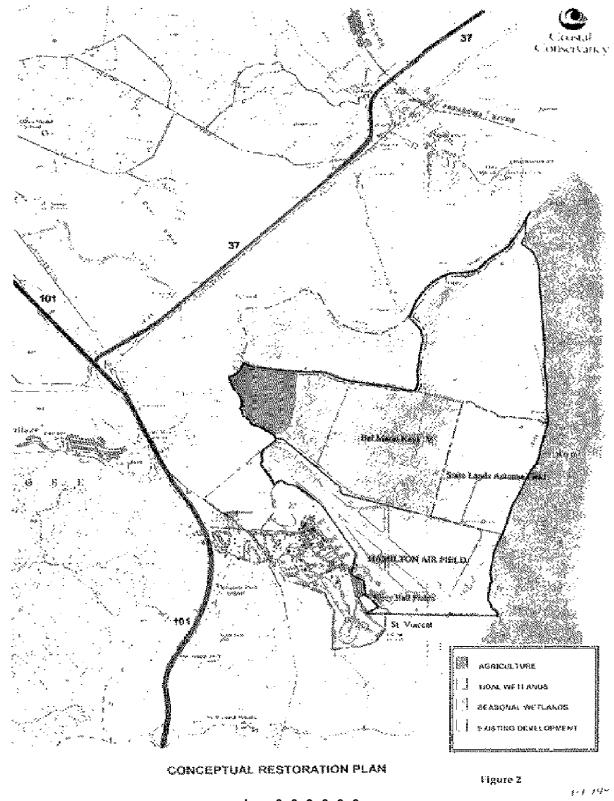
The Coastal Conservancy was created by the state legislature in 1976 to protect, restore and enhance coastal resources. The Conservancy works in partnership with local governments, other public agencies, non-profit organizations and the private sector, including landowners. To date,

VI. Compliance with Standard Terms and Conditions

Relevant portions of the 1997 CALFED Category III Grant Application have been reviewed by Ms. Marcia Grimm, Senior Staff Counsel for the Conservancy. The Conservancy is agreeable to, and able to comply with the terms and conditions included in Attachment D of the Request for Proposal except as follows: (1) the Conservancy would revise or exclude Paragraph 9 in "Attachment D Terms and Conditions", requiring it to indemnify, defend and save harmless the State because the Conservancy is itself an agency of the State; (2) the Conservancy would exclude Paragraph 10 in the "Attachment D Terms and Conditions", because agents and employees of the Conservancy are, in fact officers and employees or agents of the State of California.

The provisions included under: Standard Clauses - Contracts with Public Entities" and "Standard Clause - Interagency Agreements" are acceptable to the Conservancy, and we are able to comply with all of the provisions.





1-003099